



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Naoki SUEHIRO et al.**

Group Art Unit: **2681**

Serial Number: **10/525,814**

Filed: **February 28, 2005**

Confirmation No.: **1161**

For: **COMMUNICATION METHOD**

Attorney Docket Number: **052152**

Customer Number: **38834**

**REQUEST FOR CORRECTED FILING RECEIPT**

**Mail Stop: Missing Parts**

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

October 12, 2005

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the Official Filing Receipt, we noted there was an error in the **Second Inventor's Name** and also we noted the **Assignees' Information** was not recorded. The Second Inventor's Name should read --Han **Chenggao**-- and the Assignees' Information should read --**YOKOHAMA TLO COMPANY, LTD., Yokohama-shi, JAPAN; NAOKI SUEHIRO, Tsukuba-shi, JAPAN**--. A copy of the **Declaration** and the **Transmittal Letter** are enclosed which indicate the correct information. We are also enclosing a copy of the filing receipt with the corrections highlighted.

Request for Corrected Filing Receipt

10/525,814

052152

If any fees are required in connection with this paper, please charge Deposit Account No.

50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



Stephen G. Adrian

Attorney for Applicants

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SGA/if

Enclosures: Official Filing Receipt; Declaration; Transmittal Letter



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/525,814	02/28/2005	2681	1260	052152	12	5	1

38834  
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 CONNECTICUT AVENUE, NW  
SUITE 700  
WASHINGTON, DC 20036

SEP 26 2005

CONFIRMATION NO. 1161

## FILING RECEIPT



\*OC000000016984737\*

Date Mailed: 09/16/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Naoki Suehiro, Ibaraki, JAPAN;

Han Chenngeao, Ibaraki, JAPAN;

(Assignment for Published Patent Application

:-- YOKOHAMA TEO COMPANY, LTD., Yokohama-shi, JAPAN; D

NAOKI SUEHIRO, Tsukuba-shi, JAPAN --: D

Power of Attorney: The patent practitioners associated with Customer Number 38834.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/11017 08/29/2003

## Foreign Applications

JAPAN 2002-255405 08/30/2002

Projected Publication Date: 12/22/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Transmitted-signal producing method, communicating method, and data structure of transmitted signal

Please  
Insert

Preliminary Class

455



## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: February 28, 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application. No. (if known):
INTERNATIONAL APPLICATION NO.: PCT/JP2003/011017	INTERNATIONAL FILING DATE: August 29, 2003	PRIORITY DATE CLAIMED: August 30, 2002
TITLE OF INVENTION: COMMUNICATION METHOD		
APPLICANT(S) FOR DO/EO/US: Naoki SUEHIRO and Han CHENGGAO		

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.    This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. XX This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. XX The US has been elected (Article 31).
5. XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
  - a.    is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. XX has been transmitted by the International Bureau.
  - c.    is not required, as the application was filed in the United States Receiving Office (RO/US)
6. XX An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. XX is attached hereto.
  - b.    has been previously submitted under 35 U.S.C. 154(d)(4).
7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. XX are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.    have been transmitted by the International Bureau.
  - c.    have not been made; however, the time limit for making such amendments has NOT expired.
  - d.    have not been made and will not be made.
8.    An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. XX An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 w/ 5 documents
12. XX An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  
ASSIGNEE NAME AND ADDRESS: (1) YOKOHAMA TLO COMPANY, LTD., Yokohama-shi, Japan  
(2) NAOKI SUEHIRO, Tsukuba-shi, Japan  
Please publish the assignee data with the application.
13. XX A preliminary amendment.
14.    An Application Data Sheet under 37 C.F.R. 1.76
15.    A substitute specification.
16.    A change of power of attorney and/or address letter.
17.    A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18.    A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.    A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. XX Other items or information: 12 sheets of Drawings



# DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## TRANSMISSION SIGNAL PRODUCTION METHOD, COMMUNICATION METHOD, AND DATA STRUCTURE OF TRANSMISSION SIGNAL

the specification of which is attached hereto unless the following is checked

☒ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ and was filed on 29.08.2003 as PCT International Application Number PCT/JP03/11017 and was amended on 02.06.2004 and 01.09.2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)

255405/2002  
(Number)

Japan  
(Country)

30/08/2002  
(Day/Month/Year Filed)

Priority Claimed

☒ Yes ☐ No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

6327  
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Customer Number: 38834**

Please direct all communications to the following address:

Westerman, Hattori, Daniels & Adrian, LLP  
1250 Connecticut Avenue, N.W., Suite 700, Washington, D.C. 20036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C)

Full name of sole or first inventor (given name, family name)

Naoki, Suehiro

Inventor's signature

Naoki Suehiro

Date

Feb 10, 2005

Residence

Ibaraki, Japan

Citizenship

Japan

Post Office Address

18-14, Azuma 3-chome, Tsukuba-shi, Ibaraki 305-0031 Japan

Full name of second inventor (given name, family name)

Chenngao, Han

Inventor's signature

Chenngao Han

Date

Feb. 11, 2005

Residence

Ibaraki, Japan

Citizenship

China

Post Office Address

c/o Graduate School of System & Information Engineering, University of Tsukuba  
1-1, Tennoudai 1-chome, Tsukuba-shi, Ibaraki 305-0006 Japan

Full name of third inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fourth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fifth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address